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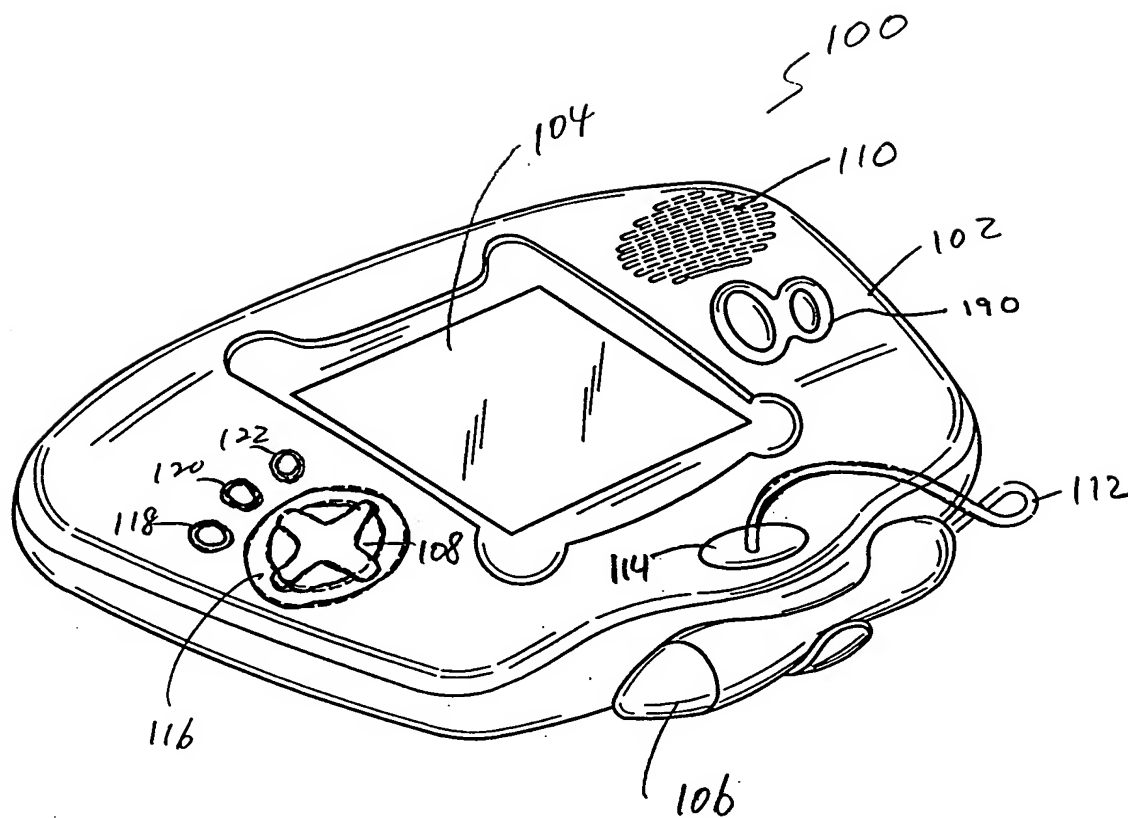


FIG. 1

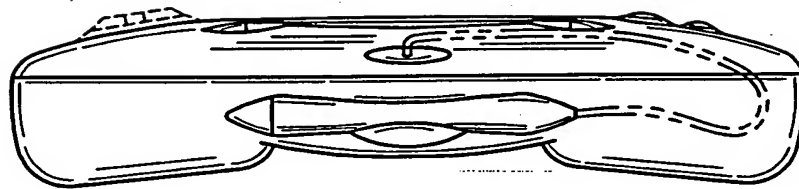


FIG. 2

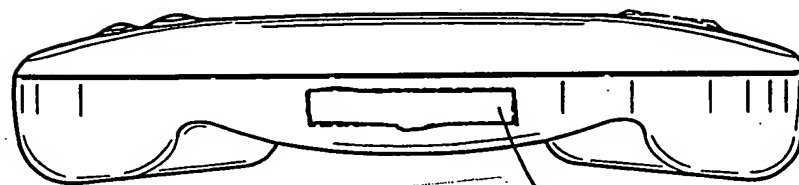


FIG. 3

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ATT

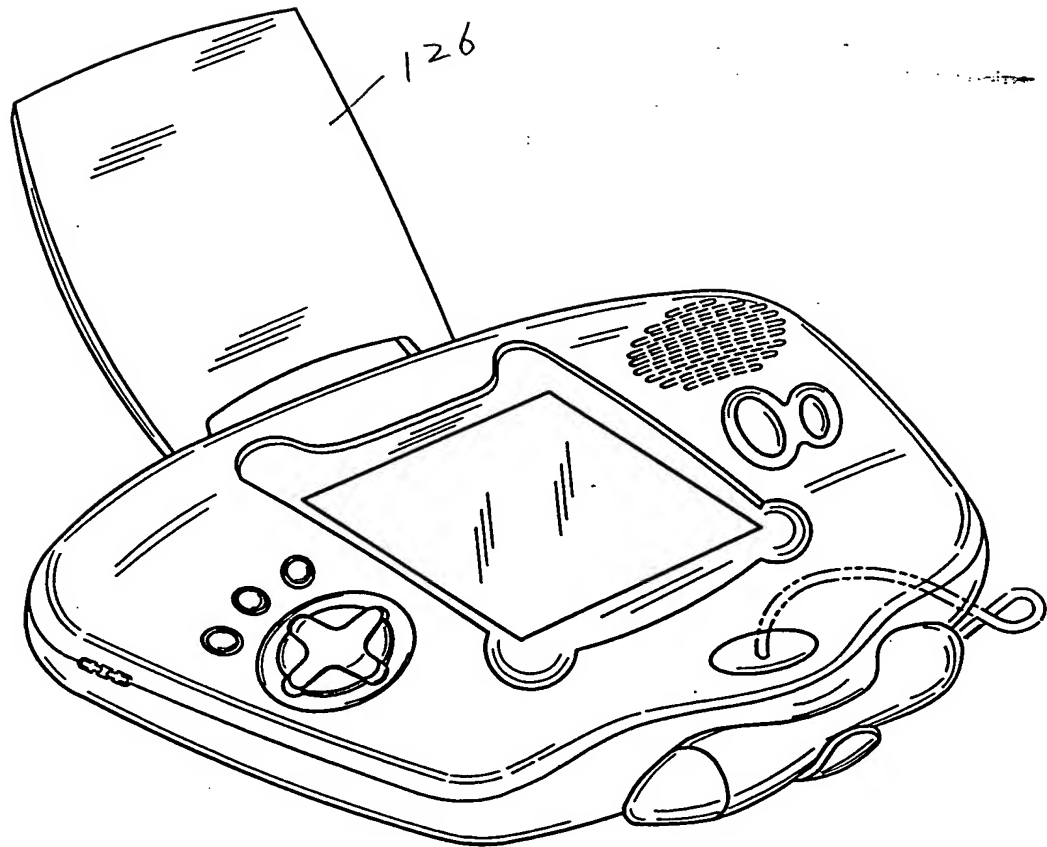


FIG. 4

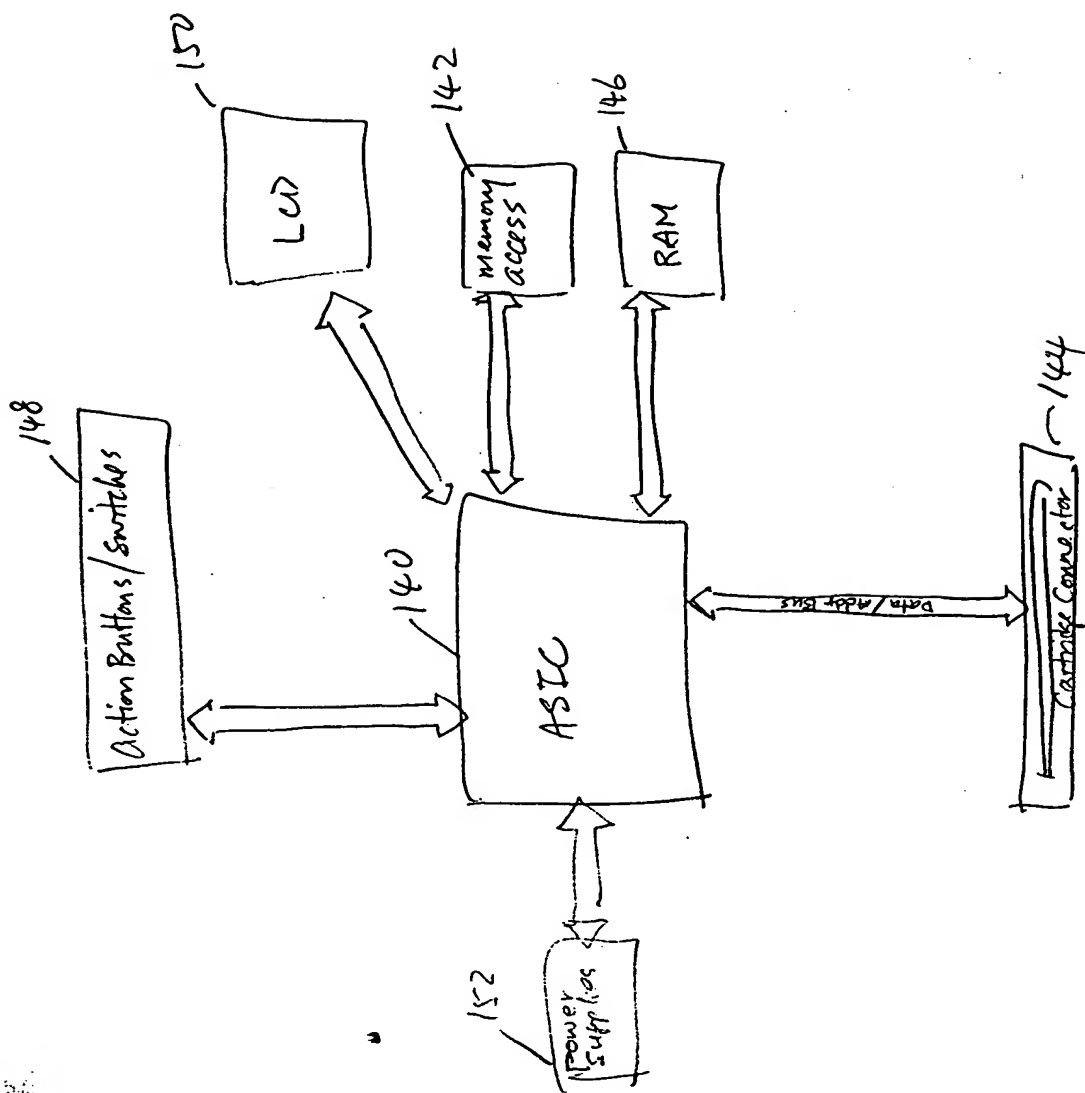


FIG. 5

FIG. 6

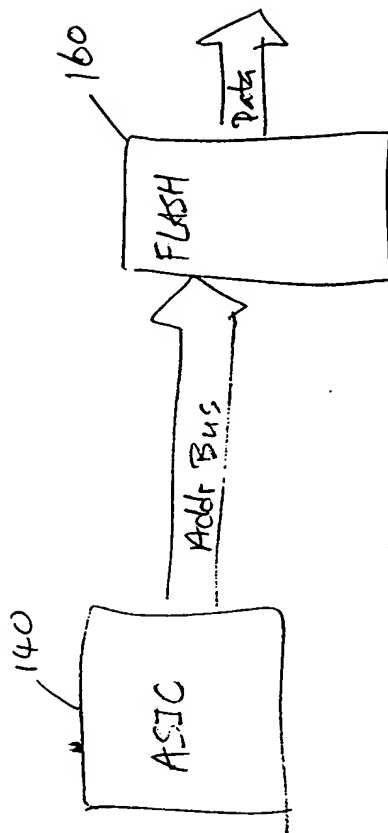


FIG. 7

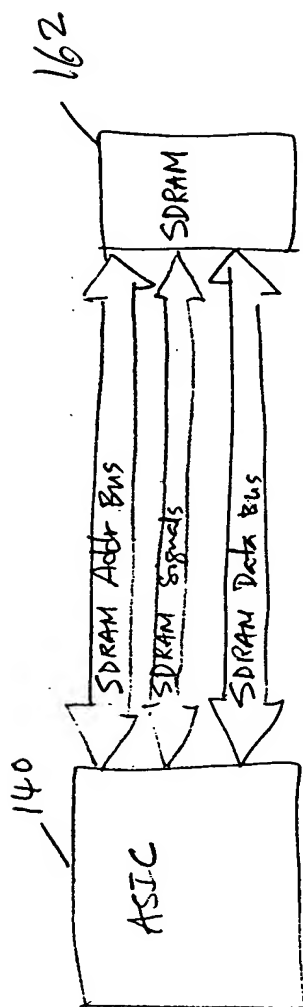
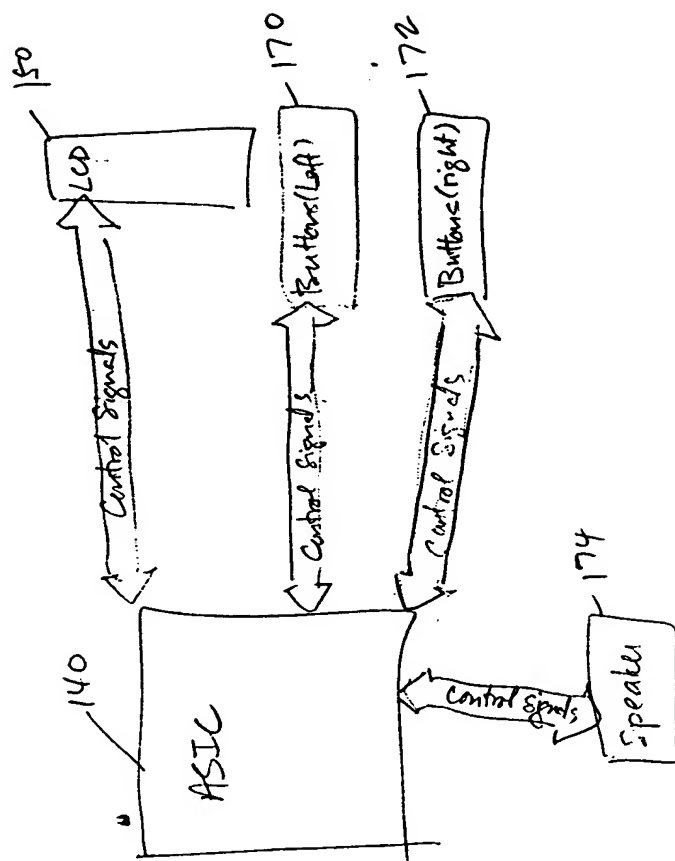


Fig. 8



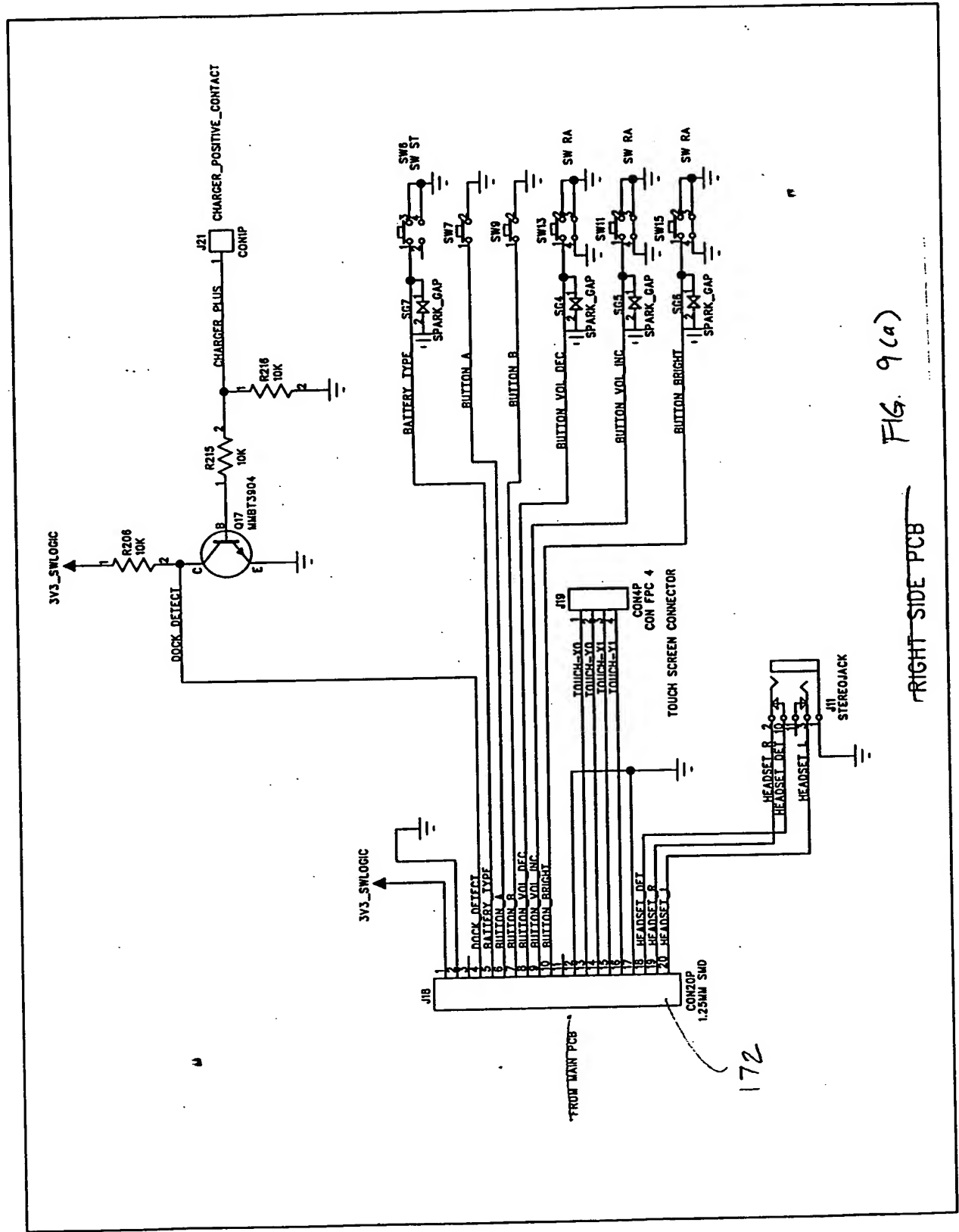


FIG. 9(a)

RIGHT SIDE PCB

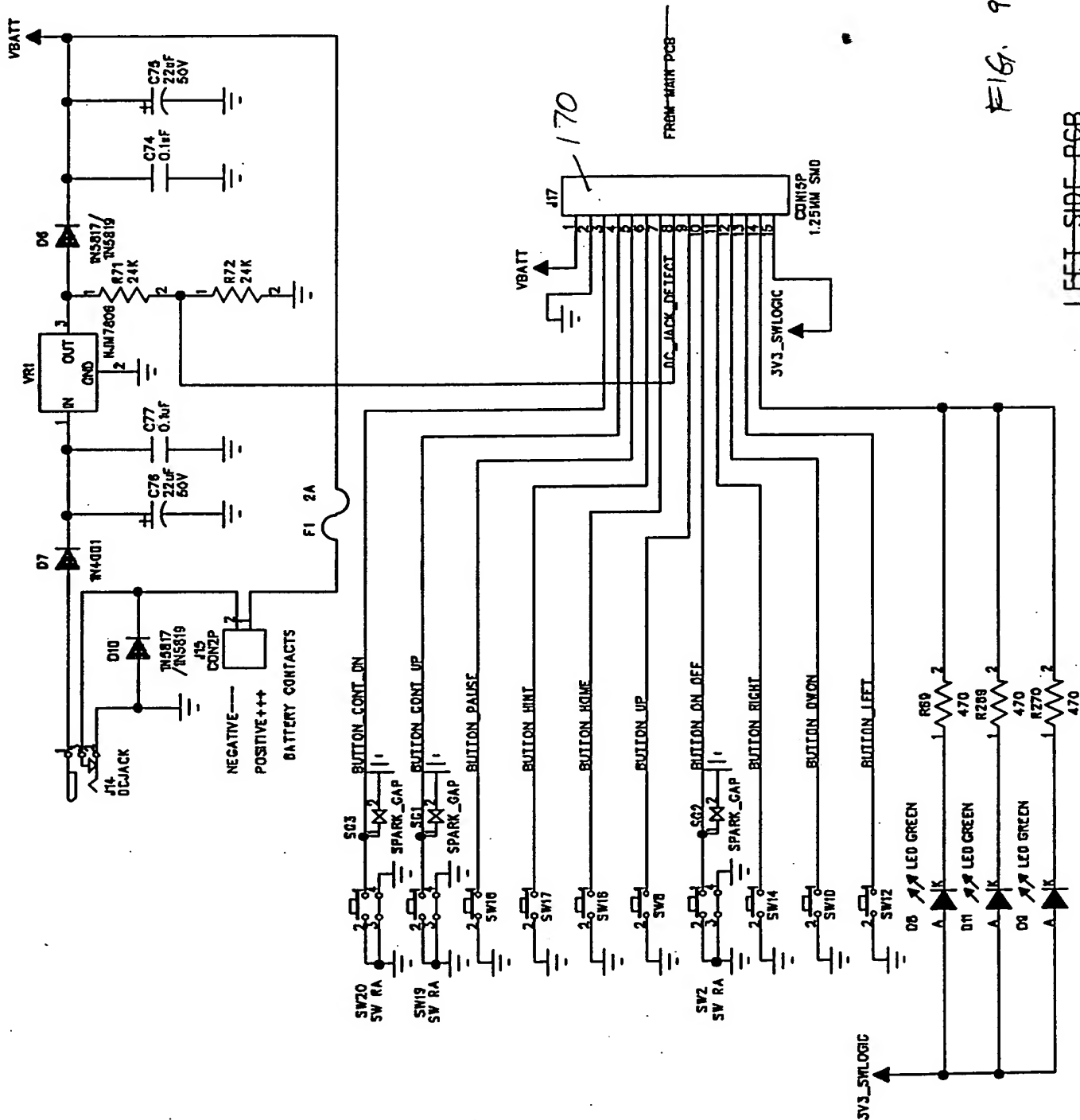


FIG. 9b

LEFT SIDE PCB

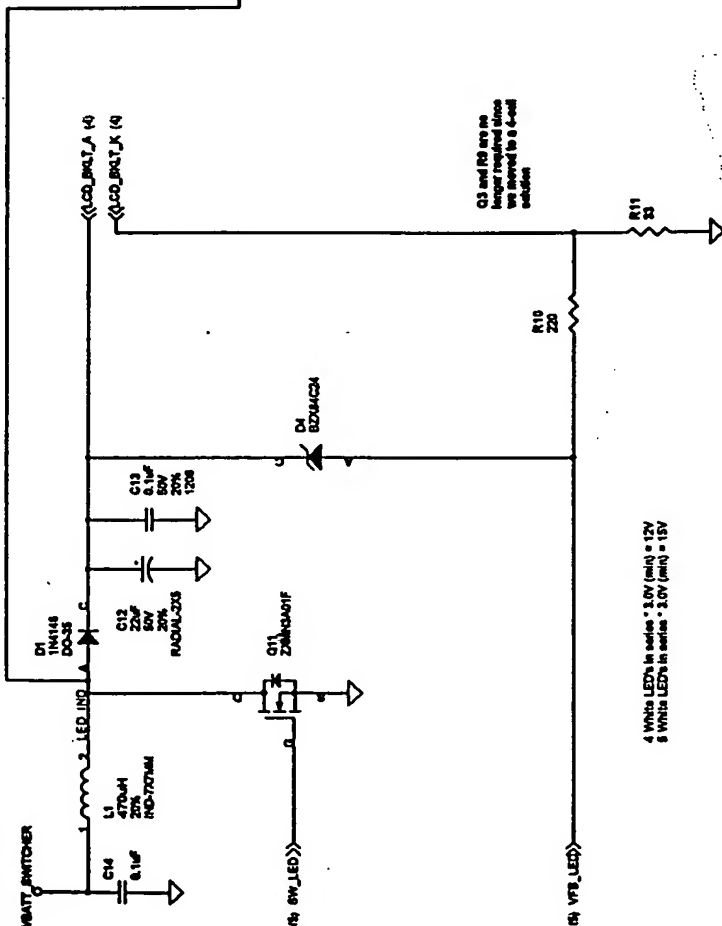


FIG. 106a)

Backlight

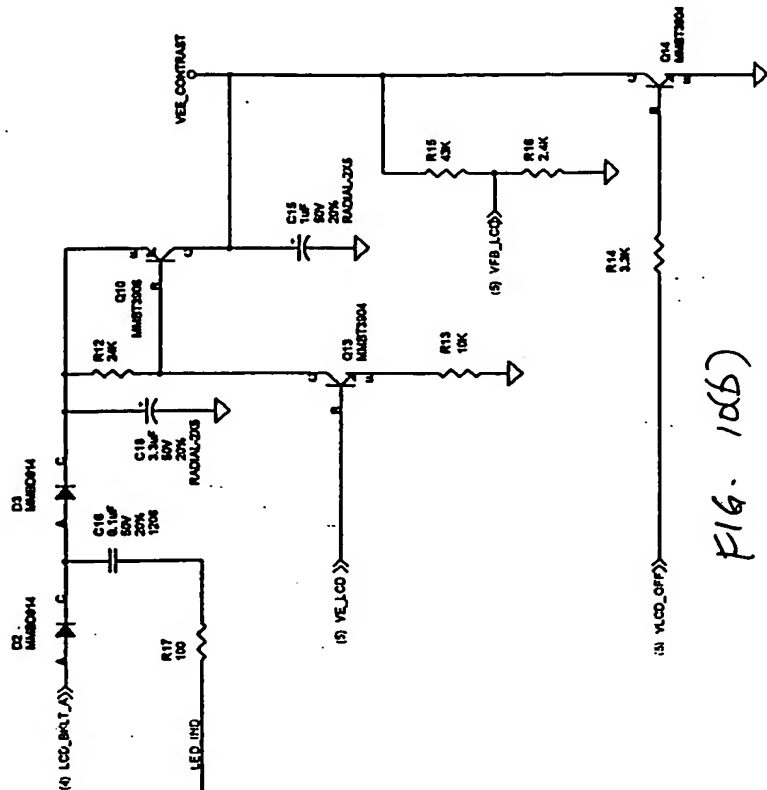
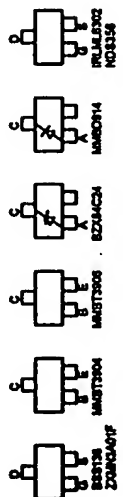


FIG. 106b)

Contrast



4 White LEDs in series - 3.0V (min) = 12V
8 White LEDs in series - 3.0V (min) = 15V

Main 3.3V Linear

3.3V for External Logic and Cartridge

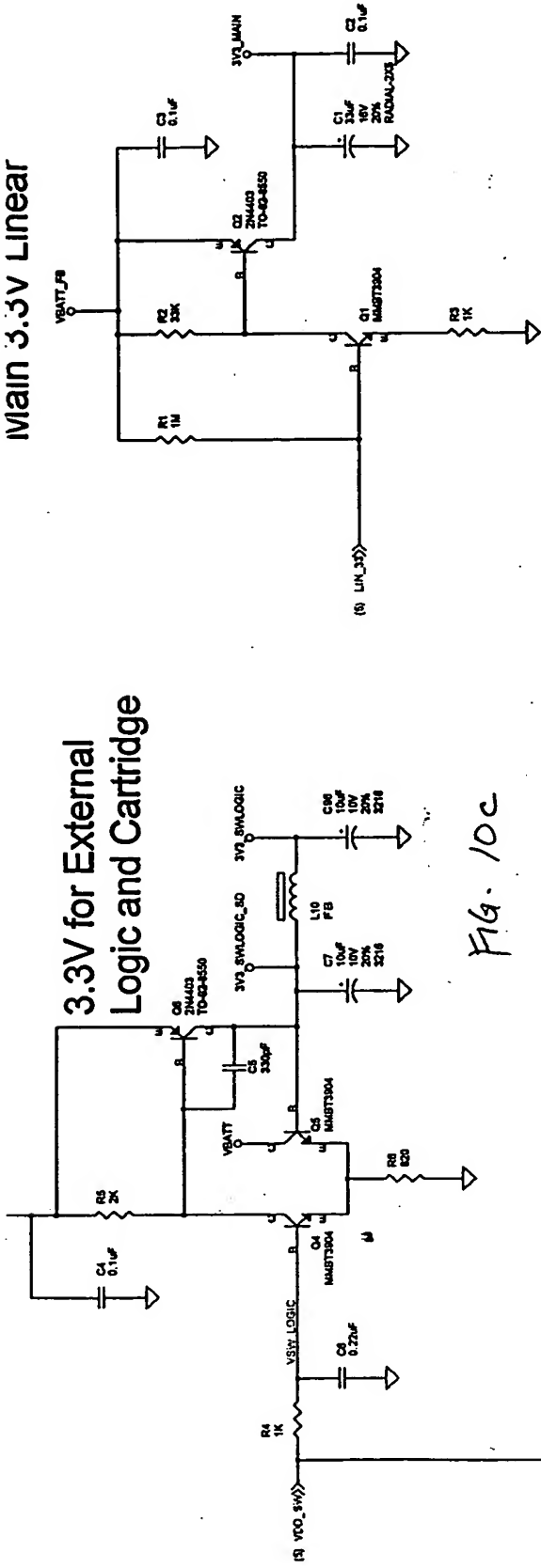


Fig. 10c

Fig. 10d

3.3V Only For Speaker

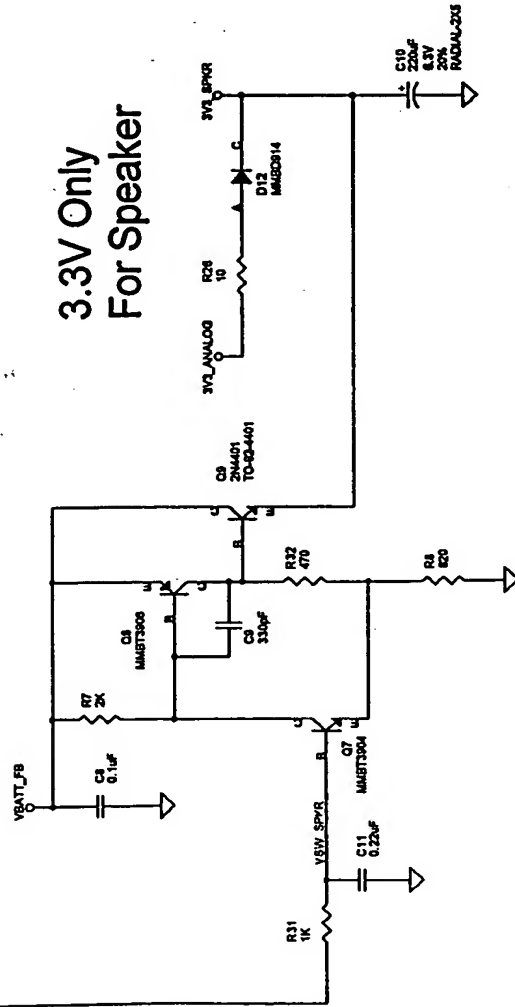


Fig. 10e

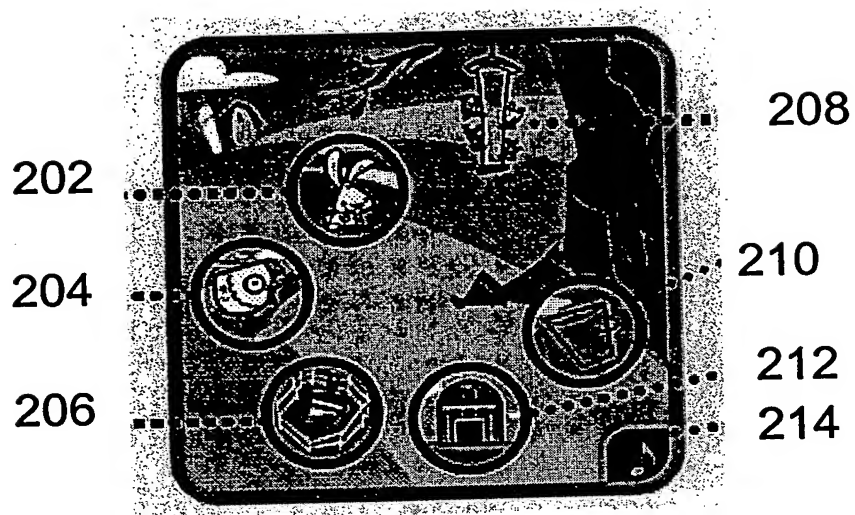


FIG. 11

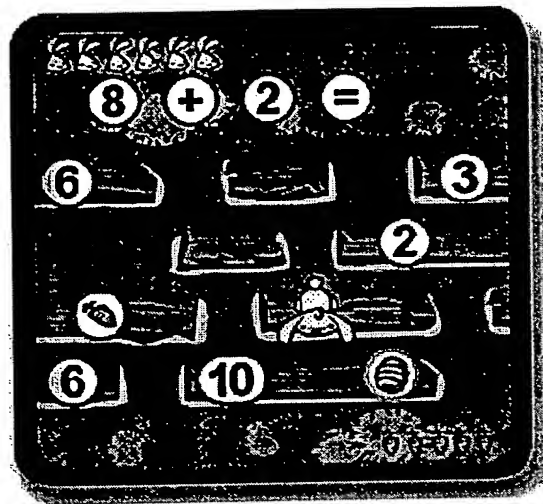


FIG. 12(a)

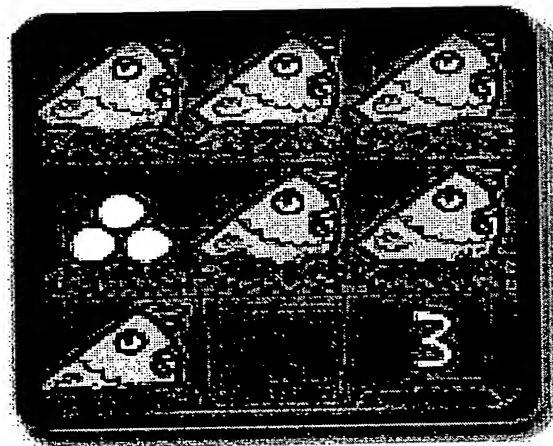


FIG. 12(b)

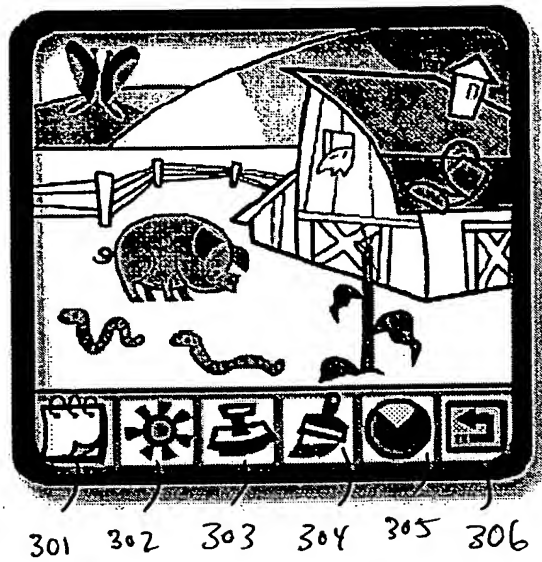


FIG. 12(c)

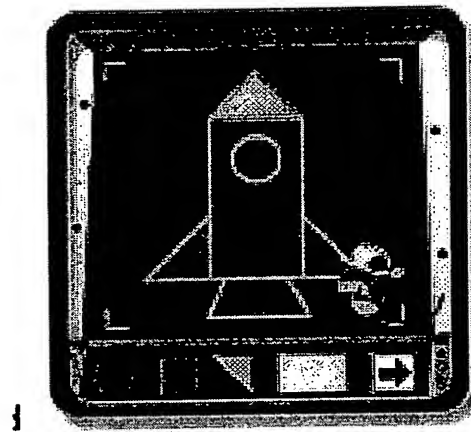


FIG. 12(d)

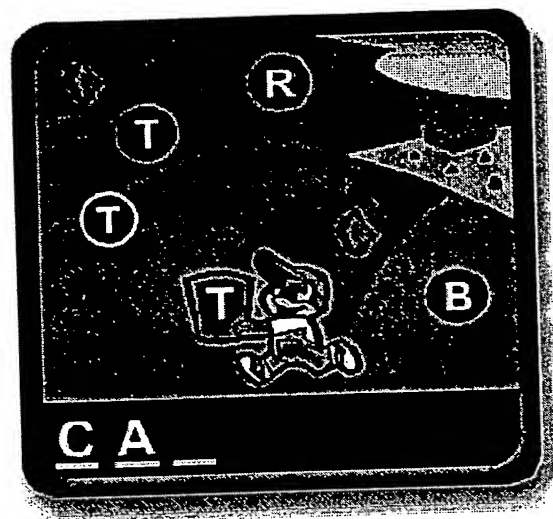


FIG. 12(e)

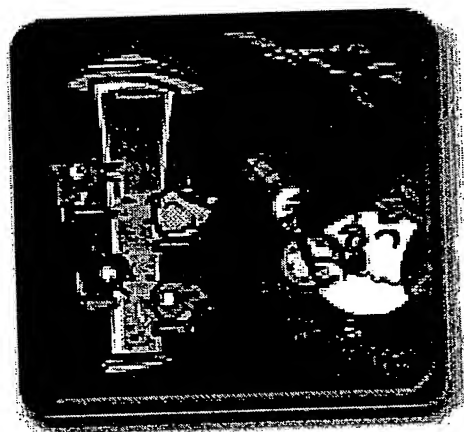


FIG. 12(f)